

An adjustable binding-fixative-massaging device for condoms

BACKGROUND OF THE INVENTION

(a)Field of the Invention

5 This innovation relates to an adjustable binding-fixative-massaging device for condoms, especially referring to a fastener design adapting to the caliber of the male penis and a fastener strip for fine-adjustment binding-fixation, to achieve binding-fixing condoms enveloping penises and increasing the efficacy of delight during coitus.

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(b)Description of the Prior Art

 Erotic delight is a very important a behavior in marriage, for increasing the intimacy between the two genders. That is, erotic delight is not simply for propagation of progeny. Contraception during coitus takes an in-depth
15 understanding into the physiological cycle of the coital partner, with engagement within the safe period of the female physiology. Only the safe period of the female is not absolutely safe, but there are still chances of impregnation. The reason for which is extremely complicated, thus the need for implementation for contraception, such as: intra-uterine contraceptive devices,
20 tubal ligation, pills or condoms etc. Among which the most used and accepted should be condoms for men, for their ease and convenience. The usage is to envelope the erect penis during coitus to form a blocking type of contraception. But through the engagement, with the reciprocating movement of the male penis in the female vagina, condoms frequently slip off, constituting an
25 embarrassment of the rough process.

 Further during coitus, there is great difference between the orgasm of the two genders: according to questionnaire data of THE KINSEY INSTITUTE NEW REPORT ON SEX, about 10% of the women fail to achieve orgasm no

matter what method is used; and 50 to 75% of women fail to achieve orgasm simply relying on the reciprocation of the penis. Thus there is a need for other techniques, such as: stimulation of the clitoris to massage to climax. So the medical field suggests the use of erotic massage prostheses to stimulate the sexual sensitive region.

Products having to do with erotic massage are variegated, to be generally categorized into rod-shaped massagers, vibratory ball massager or silicon rubber binding ring for massage 10. During coitus, use of binding rings for massage 10 is more prevalent, because it binds-fixes to the root of the male penis and during coitus stimulates the female clitoris with protrusions 101 of the massage part 100 on the upper edge of the binding ring for massage 10, additionally with the transmitted high-frequency from the vibration device 20 plugged on the massage part 100. Because the protrusion 101 is a relatively larger firm body, its resilience and softness are not excellent; the female clitoris under reciprocating thrusts of this less soft protrusion 101, experiences serious discomfort.

Although said binding ring for massage 10 massages/stimulates the female clitoris, it is a uni-diameter ring; even with tensile extensibility, it fails to adjust to penises of all sizes and effect a binding-fixation. So manufacturers have to use many molds of different sizes to produce binding rings for massage 10 of different sizes, to meet the demand of consumers with different sizes of penises, with retailers made to purchase a larger amount of binding rings for massage 10 of different sizes to facilitate the usage demand of customers. This, would hardly meet the effective economic management principle of the manufacturers and marketers.

In light of this shortcoming of the conventional structure, the innovator

of this application gathered his ample experience accumulated through many years engaged in the product research and production of condoms and its like, actively researched and experimented, and finally successfully accomplished the development of an adjustable binding-fixative massage device for condoms, to effectively solve the shortcoming of conventional structures, and achieve prevention of slipping off of condoms during coitus, also increasing stimulation-massage to the sensitive region of females, further achieving easy production, convenient use and effectively raising the quality and function of the product.

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As to the structure, objective, manner and spirit of this innovation, the Patent Office is invited to refer to the following illustrations and descriptions to completely understand this innovation.

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SUMMARY OF THE INVENTION

This innovation relates to an adjustable binding-fixative-massaging device for condoms, especially referring to a fastener design adapting to the caliber of the root of the male penis for fine-adjustment binding-fixation, to achieve binding-fixing condoms enveloping penises, to prevent slipping off of condoms enveloping penises in reciprocal movements in the vagina during coitus; with providing a massaging device of pipe-shaped body with numerous massaging protrusions and a vibration-transmitting device at a central hole of the pipe, for forming high-frequency oscillation to intensify erotic massage of the protrusions stimulating the female clitoris and increasing the efficacy of delight during coitus.

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BRIEF DESCRIPTION OF DRAWINGS

Fig.1A and Fig. 1B are the drawings of the brief presentation and usage

state of the conventional massage binding ring, respectively.

Fig.2 is the 3D drawing of this innovation.

Fig.3 is the drawing of the perspective view of the oscillation shut off of the vibration-transmitting device of this innovation.

5 Fig4. is the drawing of the perspective view of the oscillation activation of the vibration-transmitting device of this innovation.

Fig.5A and 5B are the drawings of the 3D drawing of the spinning knob and bulging hole at one end of the vibration-transmitting device of this innovation, respectively.

10 Fig.6 is the drawing of the state of Implementation of this innovation.

Fig.7 is another drawing of the state of Implementation of this innovation.

BRIEF DESCRIPTION OF NUMERALS

15	10	Massage binding ring
	100	Massage part
	101	Protrusion
	20	Vibration device
	50	Binding-fixative-massaging device
20	501	Pipe-shaped body
	502	Massaging protrusions
	503	Fastener strip
	503a	Fastener beads
	504	Fastener bead blocker
25	504a	Fastener hole
	60	Vibration-transmitting device
	60a	Bulging hole
	601	Spinning knob
	601a	Spin rod

- 601b Bulging pin
- 601c Bulging pin
- 61 Spring strip
- 62 Contact strip
- 5 63 Movable conducting strip
- 70 Transmitting body
- 80 Battery

Detailed Description of Preferred Embodiment

10 This innovation is an adjustable binding-fixative massage device, referring to a fastener design to adapt to the caliber of the root of the male penis with fine-adjusting binding-fixation, to achieve binding-fixation of the condom enveloped on the penis, to prevent the enveloping condom from slipping off due to reciprocating movement of the penis in the vagina during coitus; with a

15 massage device of pipe-shaped body covered with numerous massaging protrusions, a central hole of the pipe where a vibration-transmitting device is provided to generate high-frequency oscillations for intensified erotic massage, stimulating the female clitoris with a massaging protrusion and increasing the efficacy of erotic delight.

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The innovation is an adjustable binding-fixative device for condoms, (please refer to fig. 2), a massage device 50 with integral soft resilient material, which comprising a pipe-shaped body 501 and a vibration-transmitting device 60, of which the center of the surface of the pipe-shaped body 501 is provided

25 with a proper protrusion with extension of several soft protrusions 502, and around said protrusion and on both of the sides plural soft massage protrusions 502 are provided (to thrust the female clitoris during coitus), said pipe-shaped body 501 is provided with a vibration-transmitting device 60 at the center hole, and with a fastener strip 503 and a fastener bead blocker 504 extended from

both ends of the pipe-shaped body 501, the center of the fastener bead blocker 504 is provided with a fastener hole 504a, and one end of the fastener strip 503 is provided with several semi-spherical fastener beads 503a stringed with spaces in between, and the tip of the fastener strip 503 is provided with a
5 cone-shaped fastener bead 503a to insert into the fastener hole 504a of the fastener body 504; further, (please refer to fig. 3,4 and 5), with the vibration-transmitting device 60 mainly provided with a spring strip 61, of which one end is shaped into a bent contact strip 62 to be in contact with the outer ridge of the transmitting body 70, while the other end is bent into a
10 movable conducting strip 63 at the rear of the battery 80 of the transmitting body, and on the other side of the vibration-transmitting device a bulging hole 60a is provided for the spin rod 601a of the spin knob 601 to insert and spin, and provided on different places on said spin rod 601a there are bulging pins 601b and 601c.

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Through, (please refer to fig.2, 6 and 7), inserting the cone-shaped fastener bead 503a at the end of fastener strip 503 of one end of the pipe-shaped body 501 of the binding-fixative-massaging device 50 into the fastener hole 504a of the fastener bead blocker 504 at the other end of the pipe-shaped body
20 501 to adjust the fastener strip 503 to the proper tightness for a penis with the semi-spherical fastener beads 503a to butt to the fastener bead blocker 504 without slipping off, also to fix to the root of the penis the condom; during the engagement of coitus to spin the spinning knob 601 of the vibration-transmitting device 60 (please refer to fig.4, fig. 5A and fig. 5B) and
25 make spin rod 601a completely insert into bulging hole 60a to push the spring strip 61 of the movable conducting strip 63 for contacting the battery 80 and conduct-activate the transmitting body 70 to spin and generate oscillations and also to drive the massaging protrusions 502 on the surface of the pipe-shaped body 501 ; and if spinning the spinning knob 601 further, making the bulging

pin 601c of the spin rod 601a butt to the inner wall of the shell, to make the battery continuously activate the spin-vibration; and to stop oscillating the massage (please refer to fig.3) by spinning the spinning knob 601 for the bulging pin 601c of the spin rod 601a to be withdrawn through bulging hole
5 60a for the other bulging pin 601b of the spin rod 601a to butt to the inner wall of the shell and prevent the spinning knob 601 from slipping and the movable conducting strip 63 of the spring strip 61 to be detached from the battery 80, then the transmitting body 70 would stop spinning and vibrating.